COMPLETE THIS SECTION ON DELIVERY COMPLETE THIS SECTION A. Signature ■ Complete items 1, 2, and 3. Agent Print your name and address on the reverse X ☐ Addressee so that we can return the card to you. C. Date of Delivery B. Received by (Printed Name) Attach this card to the back of the mailpiece, or on the front if space permits. ☐ Yes D. Is delivery address different from item 1? 1. Article Addressed to: If YES, enter delivery address below: Brian Magovern, Mayor Belmar Borough PO Box A Belmar, NJ 07719-0070 7 Priority Mail Express® 3. Service Type PI 9 363 □ Adult Signature ☐ Registered Mail™ ☐ Registered Mail Restricted Delivery ☐ Adult Signature Restricted Delivery Certified Mail® ☐ Return Receipt for 9590 9402 1554 5362 4271 52 Certified Mail Restricted Delivery Merchandise ☐ Signature Confirmation^{TA} □ Collect on Delivery □ Collect on Delivery Restricted Delivery 2. Article Number (Transfer from service label) ☐ Signature Confirmation ☐ Insured Mail Restricted Delivery 7017 0190 0000 1692 0263 ☐ Insured Mail Restricted Delivery (over \$500) PS Form 3811, July 2015 PSN 7530-02-000-9053 414 Domestic Return Receipt US Posial Solvice" CHAILED WALPRECEIPIS m П. m ru Extra Services & Fees (check box, edd fee es epprepriate) Return Receipt (hardcopy) 0000 Return Receipt (electronic) Postmark Certified Mail Restricted Delivery Here Adult Signatura Required Adult Signature Restricted Delivery 0170 Brian Magovern, Mayor Belmar Borough Sent PO Box A Širė Belmar, NJ 07719-0070 City, PS/fom/SE00/Ap/II/2016 (sav/sseczoreze)/ SeeHeversea/mainstrument-COMPLETE THIS SECTION ON DELIVERY SENDER: COMPLETE THIS SECTION Complete items 1, 2, and 3. ☐ Agent Print your name and address on the reverse ☐ Addressee so that we can return the card to you. Received by (Printed Name) bate of Delivery Attach this card to the back of the mailpiece, or on the front if space permits. D. Is delivery address different from item 17 1. Article Addressed to: If YES, enter delivery address below: Brian Magovern, Mayor Belmar Borough PO Box A Belmar, NJ 07719-0070 ☐ Priority Mail Express® ☐ Registered MailTM 3. Service Type DIG 363 □ Adult Signature ☐ Registered Mail Restricted Delivery Adult Signature Restricted Delivery Certified Mail® Return Receipt for Merchandise Certified Mail Restricted Delivery 9590 9402 1554 5362 4271 52 ☐ Signature Confirmation™ ☐ Collect on Delivery ☐ Collect on Delivery Restricted Delivery 2. Article Number (Transfer from service label) ☐ Signature Confirmation linsured Mall

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State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION CENTRAL BUREAU OF WATER COMPLIANCE & ENFORCEMENT

Mail Code 44-03/P.O. BOX 420 401 EAST STATE STREET Trenton, NJ 08625-0420 FAX: (609) 292-6450 CATHERINE R. McCABE

Commissioner

SHEILA Y. OLIVER Lt. Governor

PHILIP D. MURPHY

Governor

CERTIFIED MAIL/RRR 7017 0190 0000 1692 0263 January 3, 2019

Brian Magovern, Mayor & Council Belmar Borough P O Box A 601 Main Street Belmar, NJ 07719

RE: Compliance Evaluation and Assistance Inspection

Belmar Boro Sanitary Collection System PROGRAM INTEREST ID # 93837

PROGRAM: Water Quality

Compliance Activity # SCI 180001 Belmar Borough, Monmouth County

Dear Mayor Magovern & Council:

A Compliance Evaluation and Assistance Inspection of your facility was conducted on December 12, 2018 and December 13, 2018. Please address any items or concerns noted on the comments section of the attached report.

The items noted in the attached report with a compliance status of "OC" or "ON" and in the attached Notice of Violation have placed your facility in violation of your NJPDES permit and the Water Pollution Control Act and the New Jersey Water Supply and Wastewater Operators Licensing Act. A written report concerning specific details of remedial measures to be instituted for these items, as well as an implementation timetable, must be submitted to this Bureau within thirty (30) calendar days of receipt of this correspondence.

Pursuant to the Statutory Authority of the New Jersey Water Supply and Wastewater Operators Licensing Act, N.J.S.A. 58-11-64 et seq., and the promulgated regulation thereto under N.J.A.C. 7:10A-1 et seq., the definition of operating requirements in N.J.S.A. 58-11-64 et seq., as well as the Statutory Authority of New Jersey Water Pollution Control Act 58:10A-1 et seq., and the

promulgated regulations thereto under N.J.A.C. 7:14A-1 et seq., specifically N.J.A.C. 7:14A-6.12 et seq; the Department is requesting and directing the Borough of Belmar to develop, implement, document, and submit a proper, current, comprehensive, certified, and dated Operations and Maintenance Manual, that includes all items in N.J.A.C 7:14A-6:12(a)-(d), and N.J.A.C. 7:10A-1.12 et seq. In pertinent part, the intent of this request is to ensure compliance with the Purpose and Scope of N.J.A.C. 7:14A-2.1.

You are advised that the New Jersey Water Pollution Control Act (N.J.S.A. 58:10A-1 et seq.) and New Jersey Water Supply and Wastewater Operators Licensing Act (N.J.S.A. 58-11-64 et seq.) provides for substantial penalties in cases of violations. Therefore, your prompt attention to this matter is anticipated.

Note that you may also review your inspection report as well as many other DEP reports online at www.nj.gov/dep/inspections. This website also gives you the opportunity to provide us feedback about our operations. We would appreciate your input and will share all results with you upon your completion of a survey.

If you have any questions concerning the attached report, contact me at (609) 292-3010.

Very truly yours,

Alicia Manoski

Environmental Specialist 2

Attachment

c: Alain Fortier, Monmouth County Health Department, 3435 Route 9 and Campbell Court Freehold, NJ 07728

Richard Brand, Licensed Operator, 408 6th Ave Belmar, NJ 07719

Michael Campbell, Superintendent, Belmar DPW, 805 13th Ave. Belmar, NJ 07719

Joseph Rummler, Water & Sewer Supervisor, 408 6th Ave Belmar, NJ 07719

Ryan R. Krause, Executive Director South Monmouth Regional Sewerage Authority 1235 18th Ave Belmar, NJ 07719

Rich Paull, Director, NJDEP, Water and Land Use Compliance and Enforcement Bruce Friedman, Director, NJDEP, Division of Water Monitoring and Standards Kerry Kirk Pflugh, Director, Office of Local Government Assistance Mayor Elect & Council PO Box A 601 Main St. Belmar, NJ 07719

be: Sheri Shifren NJDEP, Division of Water Monitoring and Standards, Beach Monitoring Robert Schuster Chief, NJDEP, Bureau of Marine Water Monitoring Bill Heddendorf NJDEP, Bureau of Marine Water Monitoring Rai Belonzi, Bureau Chief, NJDEP Central Water Compliance and Enforcement Art Zanfini, NJDEP, Compliance and Enforcement Adria Wentzel, NJDEP, Compliance and Enforcement

Compliance Evaluation Summary and Checklist with Included flag (No Block/Lot)

Date Printed: 12/27/2018

Activity:

SCI 180001 *Standard Compliance Inspection (93837)

Title Description:

FY 19

Start Date/Time:

12/12/2018

BELMAR BORO SANITARY COLLECTION SYSTEM

93837 (SANITARY COLLECTION

Program Interest:

SYSTEM)

13TH AVE & RAILROAD AVE, BELMAR BORO, MONMOUTH

COUNTY

Mailing Address:

P O BOX A Belmar NJ 07719

Responsibility Entity(s)

Program Interests included in Inspection:

Belmar Boro

93837 (Sanitary Collection System)

Lead Investigator

Other Investigators

Persons Interviewed

End Date/Time: 12/13/2018

Manoski, Alicia

Barrett, Bryan

John Sergi Water & Sewer Joe Rummler Water & Sewer Assistant Supervisor

Cory Willchinski Water &

Sewer

Witnesses

Michael Campbell - DPW Superintendent

General Comments

This inspection and attached Notice of Violation address ongoing and newly discovered violations, problems, and concerns of the operations and maintenance of Belmar Borough's sanitary sewage collection system resulting in continued unquantified, unreported, and unpermitted sanitary sewage overflows into the Shark River affecting water quality, adjacent bathing beach standards and continuing primary and secondary public health exposure.

Inspection Attribute(s):	Quantity(s)
Number of Attributes: 0	

Requirement	Status RTC	Results or Comments	Reqt Source = Ref# Reqt. Type
Comply with the requirement within 30 days of receipt of this document. [N.J.A.C. 7:14A- 6.12(d)3i]		Failure to include an emergency plan and vulnerability analysis in an O&M manual. This is a previously cited Violation that has not been corrected.	PEA 150001 S

IC - In Compliance	ND - Compliance Not Determined	N - No	NA - Not Applicable	PV - Potential Violation	H - Heading	NI - Not Inspected
NC - No Obvious Concern	ON - Out of Compliance, Non-referred	Y - Yes	OC - Out of Compliance	DC - Data Collection	S - Sub- Heading	RTC - Return to Compliance

Requirement	Status RTC	Results or Comments	Reqt Source Ref # Reqt. Type
Did the permittee notify the Department of all non-compliance when required in accordance with N.J.A.C. 7:14A-6.10 by contacting the DEP Hotline at 1-877-WARN-DEP?.	OC	Failure to notify the Department of all non- compliance when required in accordance N.J.A.C. 7:14-6.10 by contacting the DEP Hotline at 1-877-WARN-DEP for each sanitary sewage overflow.	Rules
Immediately Comply with requirement . [N.J.A.C. 7:14A-2.1(d)]	ON	Cease discharging pollutants without a permit. The unquantified, unreported, and unpermitted sanitary sewage overflows on Route 35 and K st continue without correction. Impacting water quality and adjacent bathing beach standards. This is a previously cited Violation that has not been corrected.	PEA 150001 S
The permittee shall submit a written report as required by N.J.A.C. 7:14A-6.10 within five (5) days.	ос	Failure to submit a written report to the Department within 5 days as required by N.J.A.C. 7:14A-6:10 for each sanitary sewage overflow.	Rules
GENERAL INFORMATION .	Н		Rules
What municipalities are served by this system?.	DC	Belmar Borough	Rules
What is the receiving treatment plant?.	DC	South Monmouth Regional Sewerage Authority, SMRSA	T Rules T
How many pump stations does the system own/ operate?.	DC	2 Pump stations, and 1 emergency pump	Rules
Are complete and up-to-date system maps available for review?.	N	No. Belmar does not have up to date maps from their consultant, Maser. Also need to get specifications on the pumping stations, interceptor diversion chamber, and sidewalk stormwater and lateral interceptor line east of K St.	Rules T
How many staff members are employed to perform routine work on the system?	DC	1 supervisor 2 workers	Rules T

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93837 WCGN 0 - Water - Collection System - General II Requirement	Status RTC	Results or Comments	Reqt Source Ref # Reqt. Type
Are staff members assigned routine/scheduled preventative maintance tasks and provided with routine training?. [N.J.A.C. 7:14A- 6.12(a)4]	IC	-	Rules T
What is the current annual budget for the system?.	DC	3.7 million dollars with \$150,000 capital outlay. Per the budget the salaries are approximately \$398,500 with other expenses at \$515,000, There is not further descriptive break down of these line items.	Rules T
Does the budget provide money for operation and maintenance as well as for routine improvements/ replacements?. [N.J.A.C. 7:14A- 6.12(a)2]	DC	Comprehensive Daily O&M, preventative maintenance, corrective maintenance and asset Management Repair and Replacement not documented. Reportedly payday line cleaning are logged, but contemporaneous logs not reviewed.	Rules T
What is the summer/winter population?.	DC	approximately 6000 winter / 20,000 summer	Rules T
What is the system classification?.	DC	C3	Rules
LICENSED OPERATOR.	Н		Rules
Who is the Licensed Operator and what license classification does he/she hold?. [N.J.A.C. 7:10A- 1.10 (a)]	ND	Richard Brand, is the licensed operator of record with C3, W3, T3 classifications. The DEP 065 forms on file indicate Richard Brand is on site 20 hour per week for each license classification. The Department seeks clarification and update on those filed DEP forms.	Rules T
What is the Licensed Operator's phone number and emergency contact number?.	DC	(609) 619-2366	. Rules
Does the Licensed Operator have readily available written operation and maintenance (O&M) procedures?. [N.J.A.C. 7:10A- 1.12(a)1]	ON	Failure of the Licensed Operator have readily available written O&M procedures. This is a previously cited Violation that has not been corrected.	Rules T

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Concern	Non-referred		Compliance	Collection	Heading	Compliance

Requirement	Status	Results or Comments	Reqt Source Ref # Reqt. Type	
Do the written O&M procedures address routine maintenance and proper operation techniques for the system?. [N.J.A.C. 7:10A- 1.12(a)1]	ON	Failure of the written O&M procedures to address routine maintenance and proper operation techniques for the system. No O&M manual addressing routine daily O&M, preventative maintenance, corrective maintenance, asset management repair and replacement, or emergency response/vulnerability analysis. This is a previously cited Violation that has not been corrected.	Rules T	
Does the O&M manual describe an Emergency Plan which includes a Vulnerability Analysis? . [N.J.A.C. 7:14A- 6.12(d)3i]	ON	Failure of a permittee's O&M manual to include an Emergency Plan with a Vulnerability Analysis. No O&M manual addressing routine daily O&M, preventative maintenance, corrective maintenance, asset management repair and replacement, or emergency response/vulnerability analysis. This is a previously cited Violation that has not been corrected.	Rules T	
Does the Licensed Operator perform and document inspections of the system to ensure operation and maintenance of the system as specified in the O&M procedures?. [N.J.A.C. 7:10A- 1.12(a)3]	OC	Failure of the licensed operator to conduct inspections of the system in accordance with the schedule specified in the O&M manual. No O&M manual or procedures documenting performance addressing routine daily O&M, preventative maintenance, corrective maintenance, asset management, repair and replacement, or emergency response/vulnerability analysis.	Rules T	

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Requirement	Status RTC	Results or Comments	Reqt Source Ref# Reqt. Type
Do the O&M procedures include a list of sewer lines and/or force mains within the system to be inspected and provide a list of sewer lines and/or force mains that cannot be inspected for integrity and maintained without causing a pollutant discharge, if any exist? [N.J.A.C. 7:10A-1.12(a)3]	ON	Failure of the Licensed Operator to inspect sewer lines and/or force mains within the system for integrity. Per an internal SOP the water and sewer crew jet main pay day lines, (clean problem areas every at least every 2 weeks) reportedly logged but the logs were not reviewed. There is no program in place to make sure the entire system is inspected. Only problem areas are reportedly routinely inspected. Reactional program addressing issues as they arise.	Rules T
Does the licensed operator immediately report any system problems (breaks, bypasses, emergencies, complaints, etc) to the system owner or permittee?. [N.J.A.C. 7:10A- 1.12(b)]	ON	Failure to immediately report a system problem to the system owner or permittee. Reportedly the licensed operator is made aware of issues and concerns within the collection systems. There was no documentation reviewed of these notifications to the licensed operator of record. Typically the water and sewer Department would be aware of any issues or concerns prior to the the licensed operator being made aware the issues or concerns. Reportedly, the licensed operator would be made aware of the issues after the fact. This is a previously cited Violation that has not been corrected.	Rules T
Are logs of routine inspections, preventative maintenance, and any system problems being maintained?. [N.J.A.C. 7:10A- 1.12(a)3ii]	ос	Failure to maintain a log of inspection results. Reportedly the paydays line cleanings are logged but these contemporaneous logs were not reviewed.	Rules T
Are monthly reports summarizing any system problems being sent by the Licensed Operator to the receiving system?. [N.J.A.C. 7:10A- 1.12(b)2]	OC	Failure to submit a monthly report to the receiving system, SMRSA. None reported, None observed.	Rules T
OPERATION & MAINTENANCE.	H		Rules

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Concern	Non-referred		Compliance	Collection	Heading	Compliance

Requirement	Status RTC	Results or Comments	Reqt Source Ref # Reqt. Type
Is routine sewer line/manhole maintenance performed? . {N.J.A.C. 7:10A- 1.12(a)2}	OC	Failure of the licensed operator to schedule routine preventative maintenance tasks to preserve the physical integrity of the system. Reportedly the payday line cleanings are performed and logged. It appears that the rest of the collection system is handled by a reactionary maintenance program that addresses issues as they arise.	Rules T
What equipment is on hand or readily available to perform this work?.	DC	Shared Services Jet vac truck, maintained by the Borough of Belmar, and miscellaneous equipment and vehicles to access manholes for inspection. The Belmar Borough's water and sewer employees would benefit from a a magnetic ergonomic manhole lid lifter to readiliy inspect sanitary manholes, stormwater manholes and valve manhole covers.	Rules
Is a spare parts inventory being maintained?.	N	There are miscellaneous spare parts but these part are in disarray and are not cataloged.	Rules
Are there problem areas in the system? If so, are they being addressed?. [N.J.A.C. 7:10A- 1.12(a)2i]	OC	Failure of the licensed operator to properly operate and maintain the system Payday lines jetting reportedly performed, but problems persist at K St. & Rt. 35 impacting water quality and the adjacent bathing beach on the Shark River.	Rules T

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Requirement	Status RTC	Results or Comments	Reqt Source Ref # Reqt. Type
What measures have been implemented to assess and/ or reduce extraneous flows and inflow/infiltration (I&I) in the system?. [N.J.A.C. 7:10A- 1.12(a)2i]	OC	Failure of the licensed operator to properly operate and maintain the system. Specifically, procedures have not been instituted to address and eliminate extraneous flows and I&I in the collection system. Currently there is extraneous and excessive I&I from a multitude of sources including overland river flow and flooding, ground water, tidal influences, and rain induced Inflow and Infiltration. The amount of various I&I within the systems are currently unquantified flow amounts. The excessive I&I is causing unquantified, unreported, and unpermitted Sanitary Sewer Overflows into the Shark River.	Rules
Are all manholes in areas subject to flooding provided with watertight manhole covers?. [N.J.A.C. 7:14A-23.8 (f)]	ON	Failure to provide watertight manhole covers for all manholes in areas subject to flooding. Watertight lids were recently added to some manholes on route 35. This is a previously cited Violation that has not been corrected.	Rules T ·
Are routine grease trap inspections performed at food establishments and if so, who conducts them and at what frequency?.	DC	Reportedly the grease inspections and enforcement is handled by code enforcement. There is no Fats, Oil, and Grease (FOG) source control education program for commercial or residential sewer dischargers. There is a buildup of grease in the sewer line manhole adjacent to the 6th avenue pump station. This is a dedicated line from Klein's restaurant. There does not appears any FOG control for this restaurant discharge to the Sanitary Systems. This grease buildup was previously mentioned in other inspection reports. There are no logs of inspection or any demonstration of an educational outreach program.	Rules T

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Requirement	- Status - RTC	Results or Comments	Reqt Source Ref # Reqt. Type	
Where does the system owner take responsibility for laterals?.	DC	Main to house. All house laterals facing route 35 have the potential to be cross connected to any sidewalk stormwater lines on Route 35. It is unknown if the laterals are above or below the side walk stormwater line.	Rules T	
Was a TWA obtained prior to construction of any treatment works which serves more than two buildings or will convey 8,000 gallons or more per day or for any repair or replacement which increased capacity or changed location of pumps or sewer lines?. [N.J.A.C. 7:14A-22.3(a)]	OC	Building, installing, modifying or operating a treatment works without a valid Treatment Works Approval. At a minimum the Department requests any treatment works or engineering specs on the 6th avenue pump station, the Route 35 interceptor, and the Inlet Terrace lift station. The Department also request specification on the sidewalk stormwater lines and the parallel lateral side walk interceptor east of K St.	Rules T	
Were there any discharges of pollutants to the waters of the State not authorized by a valid NJPDES permit? If so, was the Department notified by the system owner or permittee?. [N.J.A.C. 7:14A- 2.1(d)]	ON	Discharging pollutants to the waters of the State without a valid NJPDES permit issued by the Department. Discharging pollutants to the waters of the State without a valid NJPDES permit issued by the Department on 05/27/18, 10/12/18, and 11/27/18. This is a previously cited Violation that has not been corrected.	Rules T	

Requirement	Status RTC	Results or Comments	Reqt Source Ref# Reqt. Type
Comply with the requirement within 30 days of receipt of this document. [N.J.A.C. 7:10A- 1.10(e)]		Failure to have a backup operator C class operator. This is a previously noted and continuing violations.	PEA 150001 S

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Requirement	Status RTC	Results or Comments	Reqt Source Ref # Reqt. Type
Comply with the requirement within 30 days of receipt of this document. [N.J.A.C. 7:10A- 1.12(a)2iii]	ON	Failure to establish and implement a routine record keeping system. This is a previously cited Violation that has not been corrected.	PEA 150001 S
Comply with the requirement within 30 days of receipt of this document. [N.J.A.C. 7:10A- 1.12(a)5]	ON	Failure to keep system records for at least 5 years. This is a previously cited Violation that has not been corrected.	PEA 150001 S
LICENSED OPERATOR.	Н		Rules
Does the owner of a system employ a licensed operator holding the license prescribed by the Department for that classification of system?. [N.J.A.C. 7:10A- 1.10(a)]	IC		T Rules T
Did the owner of a system have a backup operator, with a license no lower than one less than licensed operator, available when licensed operator is unavailable?. [N.J.A.C. 7:10A- 1.10(e)]	ON	Failure of the owner of a system to have backup operator, with license no lower than one less than licensed operator, available when licensed operator is unavailable. This is a previously cited Violation that has not been corrected.	Rules T
Does the licensed operator have readily available written detailed operations and maintenance (O&M) procedures as required by the rules?. [N.J.A.C. 7:10A- 1.12(a)1]	ON	Failure of the licensed operator to have readily available written detailed operations and maintenance (O&M) procedures as required by the rules. This is a previously cited Violation that has not been corrected.	Rules T

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Requirement	Status RTC	Results or Comments	Reqt Source Ref # Reqt. Type
Does the licensed operator properly operate and maintain the system?. [N.J.A.C. 7:10A- 1.12(a)2i]	OC	Failure of the licensed operator to properly operate and maintain the system. The licensed operator is not onsite, and relies on Belmar to operate and maintain the system, and notify them when there is an issue. Reportedly there are emailed communications between the licensed operator and the supervisor of the water & sewer dept. about issues. The Deaprtment has not reviewed the emails, and neither the licensed operator or Belmar have reported incidents to the hotline.	Rules
Does the licensed operator schedule routine inspections and preventative maintenance tasks which will be undertaken to preserve the physical integrity of the system?. [N.J.A.C. 7:10A- 1.12(a)2ii]	ос	Failure of the licensed operator to schedule routine inspections and preventative maintenance tasks which will be undertaken to preserve the physical integrity of the system.	Rules T
Did the licensed operator establish and implement a routine recordkeeping system designed to incorporate all O&M procedures that relate to the system?. [N.J.A.C, 7:10A- 1.12(a)2iii]	ON	Failure of the licensed operator to establish and implement a routine recordkeeping system designed to incorporate all O&M procedures that relate to the system. This is a previously cited Violation that has not been corrected.	Rules T
Did the licensed operator develop a protocol for the system designed to ensure that each employee associated with the system is acquainted with his or her particular responsibilities and obligations, including the protocol to be followed in the event of an emergency?. [N.J.A.C. 7:10A- 1.12(a)2iv]	ос	Failure of the licensed operator to develop a protocol for the system designed to ensure that each employee associated with the system is acquainted with his or her particular responsibilities and obligations, including the protocol to be followed in the event of an emergency or an intervening factor which mandates deviation from routine O&M procedures.	Rules T

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Concern	Non-referred		Compliance	Collection	Heading	Compliance

Requirement	Status RTC	Results or Comments	Reqt Source Ref # Reqt. Type
Did the licensed operator ensure that health and safety measures related to the O&M procedures are followed by the licensee, employee and agents of the system so as to protect human health, safety, welfare and the environment? . [N.J.A.C. 7:10A- 1.12(a)2v]	ОС	Failure of the licensed operator to ensure that health and safety measures related to the O&M procedures are followed by the licensee, employee and agents of the system so as to protect human health, safety, welfare and the environment.	Rules T
Did the licensed operator conduct inspections of the system(s) and appurtenances in accordance with the schedule specified in the O&M procedures, and as otherwise indicated by operating requirements, and/or directed by the Department?. [N.J.A.C. 7:10A- 1.12(a)3]	ОС	Failure of the licensed operator to conduct inspections of the system(s) and appurtenances in accordance with the schedule specified in the O&M procedures, and as otherwise indicated by operating requirements, and/or directed by the Department.	Rules T
Did the inspections ensure that the system is operated and maintained properly and complies with all, laws, rules, regulations, license conditions and orders relating to this chapter?. [N.J.A.C. 7:10A- 1.12(a)3i]	ос	Failure of the inspections to ensure that the system is operated and maintained properly and complies with all, laws, rules, regulations, license conditions and orders relating to this chapter.	Rules T
Were the results of all mechanical equipment and appurtenance inspections essential to the proper O&M of the system either recorded in ink and maintained in bound inspection log books or maintained in secure-access computer databases or files or other equivalent method of recordkeeping? . [N.J.A.C. 7:10A- 1.12(a)3ii]	ON	Failure to record the results of all mechanical equipment and appurtenance inspections essential to the proper O&M of the system in ink and maintain them in bound inspection log books or maintain them in secure-access computer databases or files or by another equivalent method of recordkeeping.	Rules T
Is the licensed operator familiar with and did he or she ensure compliance with all laws, rules, regulations, license conditions and orders relating to this chapter?. [N.J.A.C. 7:10A- 1.12(a)4]	ОС	Failure of the licensed operator to be familiar with and ensure compliance with all laws, rules, regulations, license conditions and orders relating to this chapter.	Rules T

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Concern	Non-referred		Compliance	Collection	Heading	Compliance

Requirement	Status RTC	Results or Comments	Reqt Source Ref # Reqt. Type
Were system records, current permits, written O&M procedures, log books, computer databases or files or other equivalent records, pertinent documents and correspondence made available upon request by the Department or other controlling agency, and kept in a safe and secure area for a period of five years? [N.J.A.C. 7:10A- 1.12(a)5]	OC	Failure to keep system records, current permits, written O&M procedures, log books, computer databases or files or other equivalent records, pertinent documents and correspondence in a safe and secure area for a period of five years and make them available upon request by the Department or other controlling agency.	Rules T
Did the licensed operator immediately report any system deficiencies, breaks, breakdowns, problems, bypasses, pump failures, occurrences, emergencies, complaints and/or intervening factors within the system that result in or necessitate deviation from the routine O&M procedures and any situations that have the potential to affect public health, safety, welfare, or the environment or have the potential to violate any permits, regulations, or laws relating to this chapter, as required by the regulations [N.J.A.C. 7:10A- 1.12(b)]	ON	Failure of the licensed operator to report any system deficiencies, breaks, breakdowns, problems, bypasses, pump failures, occurrences, emergencies, complaints and/or intervening factors within the system that result in or necessitate deviation from the routine O&M procedures and any situations that have the potential to affect public health, safety, welfare, or the environment or have the potential to violate any permits, regulations, or laws relating to this chapter, as required by the regulations. This is a previously cited Violation that has not been corrected.	Rules T
Did the licensed operator of a Public Water Distribution System (W class), at a minimum, exercise all major system valves for emergency interconnections annually?. [N.J.A.C. 7:10A- 1.12(e)i]	IC	Failure of the licensed operator of a Public Water Distribution System (W class) to, at a minimum, exercise all major system valves for emergency interconnections annually. The supervisor of the licensed operator reported that the valves were visually inspected but not exercised.	Rules T

IC - In Compliance	ND - Compliance Not Determined	N - No	NA - Not Applicable	PV - Potential Violation	H - Heading	NI - Not Inspected
NC - No Obvious Concern	ON - Out of Compliance, Non-referred	Y - Yes	OC - Out of Compliance	DC - Data Collection	S - Sub- Heading	RTC - Return to Compliance

93837 WM01 0 - Water - Manhole # 1

Requirement	Status	Results or Comments	Reqt Source Ref # Reqt. Type
	H		Rules
MANHOLE #1.	"		T
Manhole location.	DC	Oakwood Rd.	Rules
Are there any structural problems? (cover, ring, frame, bench, or channel).	DC	no ·	Rules
Are there any operational or maintenance issues? (grease, surcharge, blockages, I&I). [N.J.A.C. 7:10A- 1.12(a)2i]	IC	-	Rules T
Additional comments/observations.	DC	cross connection at Rt 35 & Oakwood	Rules T

93837 WM02 0 - Water - Manhole # 2

Requirement	Status - RTC	Results or Comments	Reqt Source Ref# Reqt. Type
MANHOLE #2.	H		Rules
Manhole location.	DC	6th & Railroad ave, next to handicap parking spot	T Rules T
Are there any structural problems? (cover, ring, frame, bench, or channel).	DC	no	Rules T
Are there any operational or maintenance issues? (grease, surcharge, blockages, I&I). [N.J.A.C. 7:10A-1.12(a)2i]	ос	Lots of grease build up on the bench. Does not appear to be adequately cleaned.	Rules T
Additional comments/observations.	DC	This manhole is adjacent to the 6th Ave pump station, which is the responsibility of Klein's restaurant to maintain, but Belmar is responsible for this line leading to the pump station.	Rules T

IC - In Compliance	ND - Compliance Not Determined	N - No	NA - Not Applicable	PV - Potential Violation	H - Heading	NI - Not Inspected
NC - No Obvious	ON - Out of Compliance,	Y - Yes	OC - Out of	DC - Data	S - Sub-	RTC - Return to
Concern	Non-referred		Compliance	Collection	Heading	Compliance

93837 WM03 0 - Water - Manhole # 3

Requirement	Status RTC	Results or Comments	Reqt Source Ref # Reqt. Type
MANHOLE #3.	H		Rules
			Т
Manhole location.	DC	13th & 71 (H St.)	Rules
	,		Т
Are there any structural problems? (cover, ring, frame, bench, or channel).	DC	no	Rules
beries, or chamber.	1		T
Are there any operational or maintenance issues?	IC		Rules
(grease, surcharge, blockages, I&I). [N.J.A.C. 7:10A- 1.12(a)2i]			Т
Additional comments/observations.	DC	unknown vertical hose tied next	Rules
		to the ladder	Т

93837 WM04 0 - Water - Manhole # 4

Requirement	Status RTC	Results or Comments	Reqt Source Ref # Reqt. Type
MANHOLE #4.	Н		Rules
Manhole location.	DC	8th Ave	Rules
Are there any structural problems? (cover, ring, frame, bench, or channel).	DC	no	Rules T
Are there any operational or maintenance issues? (grease, surcharge, blockages, I&I). [N.J.A.C. 7:10A- 1.12(a)2i]	ОС	The 8th Ave line reportedly surcharges during heavy rain & tidal flooding events.	Rules T
Additional comments/observations.	DC	The 8th Ave line reportedly surcharges during heavy rain/ tidal flooding events, and the level that the 8th Ave line surcharges to is visible in the pit.	Rules T

IC - In Compliance	ND - Compliance Not Determined	N - No	NA - Not Applicable	PV - Potential Violation	H - Heading	NI - Not Inspected
NC - No Obvious	ON - Out of Compliance,	Y - Yes	OC - Out of	DC - Data	S - Sub-	RTC - Return to
Concern	Non-referred		Compliance	Collection	Heading	Compliance

93837 WM05 0 - Water - Manhole # 5

Requirement ,	Status RTC	Results or Comments	Reqt Source Ref# Reqt, Type
MANHOLE #5.	Н		Rules
·			Т
Manhole location.	DC	11th Ave & Railroad Ave	Rules
			Т
Are there any structural problems? (cover, ring, frame,	DC		Rules
bench, or channel).			. Т
Are there any operational or maintenance issues?	IC		Rules
(grease, surcharge, blockages, I&I). [N.J.A.C. 7:10A- 1.12(a)2i]			Т
Additional comments/observations.	DC	Light flow was observed in the	Rules
		6" PVC pipe down stream from the Interceptor pumps. The interceptor diversion chamber is not functional.	Т

93837 WL01 0 - Water - Pump Station # 1

Requirement	Status RTC	Results or Comments	Reqt Source Ref # Reqt. Type
PUMP STATION #1.	н		Rules
			T.
Indicate pump station name, type and location.	DC	6th Avenue & Railroad Ave/ Klein's pump station	Rules
		-	Т
If this pumping station is a municipally owned regional	ос	Failure to provide a means of	Rules
pumping station has a means of flow measurement been provided?. [N.J.A.C. 7:14A-23.10(e)]		flow measurement as required by the regulations.	Т
Are at least two pumps provided, each designed to	oc	Failure to provide adequate	Rules
handle 2.5 times the peak daily average flow?. [N.J.A.C. 7:14A-23.10(b)]		pumping capacity as required by the regulations.	T
Is the pump station provided with two power sources,	ОС	Failure to provide auxiliary	Rules
with one as a backup?. [N.J.A.C. 7:14A-23.10(a)3]		power as required by the regulations.	τ .
Have adequate alarms been provided that signal to a	ос	Failure to provide adequate	Rules
staffed location so that competent emergency assistance can be obtained on a 24 hour basis?. [N.J.A.C. 7:14A-23.10(a)4]	1	alarms as required by the regulations.	Т

IC -	In Compliance	ND - Compliance Not Determined	N - No	NA - Not Applicable	PV - Potential Violation	H - Heading	NI - Not Inspected
1	- No Obvious icem	ON - Out of Compliance, Non-referred	Y - Yes	OC - Out of Compliance	DC - Data Collection	S - Sub- Heading	RTC - Return to Compliance

93837 WL01 0 - Water - Pump Station # 1

Requirement	Status RTC	Results or Comments	Reqt Source Ref # Reqt. Type
Can the station be bypassed? If so, is equipment available to establish the bypass in the event of a station failure?.	DC	Reportedly no, but the Departmentt is requesting specifications on the pump station.	Rules T
Is the pump station equipped with operable lighting and ventilation?. [N.J.A.C. 7:14A-23.10(a)6]	IC		Rules T
Is screening or comminution provided before pumping? If not, has a waiver from the department been obtained?. [N.J.A.C. 7:14A-23.10(a)1]	IC	yes, screened but the basket has a lot of grease	Rules T
If a potable water line enters the building, has a physical connection permit been obtained?. [N.J.A.C. 7:14A-23.10(a)7]	NA	-	Rules T
Additional comments/observations.	DC	major grease build up observed, pump station is maintained by Klein's Restaurant not marked, not maintained, alarms didn't work when floats were tested, wet well indicated surcharging, and its is unknown if there were overflows. The is no confined space entry signage nor are there safety provision over the wet well or dry well to prevent falling into wet well or dry well side. It is unknown if the contractor for Kleins is trained on safety protocols. Belmar reportedly owns the Pumps Station, Klein's performs the maintenance in the lines manhole and pumpstation which which seems to be inadequute.	Rules T

IC - In Compliance	ND - Compliance Not Determined	N - No	NA - Not Applicable	PV - Potential Violation	H - Heading	NI - Not Inspected
NC - No Obvious	ON - Out of Compliance,	Y - Yes	OC - Out of	DC - Data	S - Sub-	RTC - Return to
Concern	Non-referred		Compliance	Collection	Heading	Compliance

93837 WL02 0 - Water - Pump Station # 2

Requirement	Status	Results or Comments	Regt Source
	RTC		Ref# Reqt. Type
PUMP STATION #2.	H		Rules
	<u></u>		T
Indicate pump station name, type and location.	DC	Inlet Terrace	Rules
If this pumping station is a municipally owned regional	ОС	Failure to provide a means of	T Rules
pumping station has a means of flow measurement been provided?. [N.J.A.C. 7:14A-23.10(e)]		flow measurement as required by the regulations. flow unknown	Т
Are at least two pumps provided, each designed to handle 2.5 times the peak daily average flow?. [N.J.A.C. 7:14A-23.10(b)]	OC	Failure to provide adequate pumping capacity as required by the regulations.	Rules T
Is the pump station provided with two power sources, with one as a backup?. [N.J.A.C. 7:14A-23.10(a)3]	OC	Failure to provide auxiliary power as required by the regulations.	Rules T
Have adequate sound alarms been provided that signal to a staffed location so that competent emergency assistance can be obtained on a 24 hour basis?. [N.J.A.C. 7:14A-23.10(a)4]	ОС	Failure to provide adequate alarms as required by the regulations.	Rules T
Can the station be bypassed? If so, is equipment available to establish the bypass in the event of a station failure?.	DC	Unknown. Reportedly takes the flow for about 6 houses.	Rules T
ls the pump station equipped with operable lighting and ventilation?. [N.J.A.C. 7:14A-23.10(a)6]	ОС	Failure to provide operable lighting and ventilation. Unknown if ventilation was functional.	Rules T
is screening or comminution provided before pumping? If not, has a waiver from the department been obtained?.	ON	injector station, no screen	Rules
N.J.A.C. 7:14A-23.10(a)1]			Υ
f a potable water line enters the building, has a physical connection permit been obtained?. [N.J.A.C.	N	lift station. No potable water source	Rules
7:14A-23.10(a)7] ,		-	T
Additional comments/observations.	DC	The hatch to the lift station was unsecured and represents a	Rules
		significant safety concern for falling in. Located in residential neighborhood.	Т

93837 WL03 0 - Water - Pump Station # 3

IC - In Compliance	ND - Compliance Not Determined	N - No	NA - Not Applicable	PV - Potential Violation	H - Heading	NI - Not Inspected
NC - No Obvious	ON - Out of Compliance,	Y - Yes	OC - Out of	DC - Data	S - Sub-	RTC - Return to
Concern	Non-referred		Compliance	Collection	Heading	Compliance

Requirement	Status RTC	Results or Comments	Reqt Source Ref# Reqt. Type
PUMP STATION #3.	H	This is a high flow route 35 line interceptor/diversion chamber. The main purpose of this interceptor/diversion chamber is to divert flow from a surcharged inundated route 35 sewer line to 11th avenue to main street to 8th avenue local line (parallell separate line to the SMRSA pump station.) The reported intent of the chamber is to alleviate the amount of flow in the route 35 line and minimize or reduce surcharges and sanitary sewer overflows at route 35 and K St. This chamber has reportedly not worked for years. The Department is requesting specifications on this chamber.	Rules
Indicate pump station name, type and location.	DC	11th Ave. & Rt. 35 interceptor pit/diversion chamber	Rules T
If this pumping station is a municipally owned regional pumping station has a means of flow measurement been provided?. [N.J.A.C. 7:14A-23.10(e)]	ос	Failure to provide a means of flow measurement as required by the regulations.	Rules T
Are at least two pumps provided, each designed to handle 2.5 times the peak daily average flow?. [N.J.A.C. 7:14A-23.10(b)]	ос	Failure to provide adequate pumping capacity as required by the regulations. Pump capacity and specifications unknown. No power to station.	Rules T
Is the pump station provided with two power sources, with one as a backup?. [N.J.A.C. 7:14A-23.10(a)3]	ос	Failure to provide auxiliary power as required by the regulations.	Rules T
Have adequate sound alarms been provided that signal to a staffed location so that competent emergency assistance can be obtained on a 24 hour basis?. [N.J.A.C. 7:14A-23.10(a)4]	oc	Failure to provide adequate alarms as required by the regulations.	Rules T
Can the station be bypassed? If so, is equipment available to establish the bypass in the event of a station failure?.	ND	Unknown, the Department has requested specifications on the this interceptor diversion chamber	Rules T
Is the pump station equipped with operable lighting and ventilation?. [N.J.A.C. 7:14A-23.10(a)6]	ОС	Failure to provide operable lighting and ventilation.	Rules

IC - In Compliance	ND - Compliance Not Determined	N - No	NA - Not Applicable	PV - Potential Violation	H - Heading	Nt - Not Inspected
NC - No Obvious	ON - Out of Compliance,	Y - Yes	OC - Out of	DC - Data	S - Sub-	RTC - Return to
Concern	Non-referred		Compliance	Collection	Heading	Compliance

93837 WL03 0 - Water - Pump Station # 3

Requirement	Status RTC	Results or Comments	Reqt Source Ref # Reqt, Type
Additional comments/observations.		Not in use, failure to operate. Supposedly out of commission for several years. Need specs provided on the station	Rules T

IC - In Compliance		ND - Compliance Not Determined	N - No	NA - Not Applicable	PV - Potential Violation	H - Heading	NI - Not Inspe	cted
NC - No Obvious Concern	1	ON - Out of Compliance, Non-referred	Y - Yes	OC - Out of Compliance	DC - Data Collection	S - Sub- Heading	RTC - Return Compliance	lo



State of New Jersey

PHILIP D. MURPHY
Governor

SHEILA Y. OLIVER

Lt. Governor

DEPARTMENT OF ENVIRONMENTAL PROTECTION
CENTRAL BUREAU OF WATER COMPLIANCE & ENFORCEMENT
Mail Code 44-03/P.O. BOX 420
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CATHERINE R. McCABE Commissioner

CERTIFIED MAIL/RRR

NOTICE OF VIOLATION

EA ID #: PEA180001 - 93837

Name of violator: Belmar Borough

Location:

13th Ave & Railroad Ave, Belmar Boro, New Jersey 07719

Identifying #:

93837

Person interviewed and title: John Sergi Water & Sewer, Joe Rummler Water & Sewer

Assistant Supervisor, Cory Willchinski Water & Sewer, Mike Campbell DPW

Superintendent

You are hereby NOTIFIED that during a compliance evaluation at the above location on 12/12/2018 and 12/13/18, the following violations the New Jersey Water Pollution Control Act (N.J.S.A. 58:10A-1 et seq.) and the New Jersey Pollutant Discharge Elimination System regulations (N.J.A.C. 7:14A-1 et seq.) and the New Jersey Water Supply & Wastewater Operators' Licensing Act (N.J.S.A. 58:11-64 et seq.) and the Licensing of Water Supply and Wastewater Treatment System Operators regulations (N.J.A.C. 7:10A-1 et seq.) were observed. Many of these violations are continuing and remain unresolved.

- 1. Requirement: Pursuant to N.J.A.C. 7:14A- 6.12(d)3i, a permittee's O&M manual shall describe an Emergency Plan which includes a Vulnerability Analysis. For a municipality or authority that is not a permittee, it is recommended that O&M procedures include the Emergency Plan with Vulnerability Analysis.
- 1. <u>Description of Noncompliance:</u> Failure of a permittee's O&M manual to include an Emergency Plan with a Vulnerability Analysis.
- 2. <u>Requirement:</u> Pursuant to N.J.A.C. 7:14A- 2.1(d), it shall be unlawful for any person to discharge any pollutant except in conformity with a valid NJPDES permit issued by the Department.

- 2. <u>Description of Noncompliance</u>: Discharged pollutants to the waters of the State without a valid NJPDES permit issued by the Department see Incident 565932.
- 3. <u>Requirement:</u> Pursuant to N.J.A.C. 7:10A- 1.12(a)2, each licensed operator shall schedule routine preventative maintenance tasks which will be undertaken to preserve the physical integrity of the system.
- 3. <u>Description of Noncompliance</u>: Failure of the licensed operator to schedule routine preventative maintenance tasks to preserve the physical integrity of the system. Reportedly the payday line cleanings are performed and logged. It appears that the rest of the collection system is handled by a reactionary maintenance program that addresses issues as they arise.
- 4. <u>Requirement:</u> Pursuant to N.J.A.C. 7:10A- 1.12(a)2i, each licensed operator shall properly operate and maintain the system.
- 4. <u>Description of Noncompliance</u>: Failure of the licensed operator to properly operate and maintain the system. Payday lines jetting reportedly performed, but problems persist at K St. & Rt. 35 impacting water quality and the adjacent bathing beach on the Shark River.
- 5. <u>Requirement:</u> Pursuant to N.J.A.C. 7:10A- 1.12(a)2i, each licensed operator shall properly operate and maintain the system.
- 5. <u>Description of Noncompliance</u>: Failure of the licensed operator to properly operate and maintain the system. Specifically, procedures have not been instituted to address and eliminate extraneous flows and I&I in the collection system. Currently there is extraneous and excessive I&I from a multitude of sources including overland river flow and flooding, ground water, tidal influences, and rain induced Inflow and Infiltration. The amount of various I&I within the system are currently unquantified flow amounts. The excessive I&I is causing unquantified, unreported, and unpermitted Sanitary Sewer Overflows into the Shark River.
- 6. Requirement: Pursuant to N.J.A.C. 7:10A- 1.12(a)3, each licensed operator shall be responsible for conducting inspections of the system in accordance with the schedule specified in the O&M manual.
- 6. <u>Description of Noncompliance</u>: Failure of the licensed operator to conduct inspections of the system in accordance with the schedule specified in the O&M manual. No O&M manual or procedures documenting performance, nor addressing routine daily O&M, preventative maintenance, corrective maintenance, asset management, repair and replacement, or emergency response/vulnerability analysis.

- 7. Requirement: Pursuant to N.J.A.C. 7:10A- 1.12(a)3ii, the results of all mechanical equipment and appurtenance inspections essential to the proper O&M of the system shall either be recorded in ink or and maintained in bound inspection log books or be maintained in secured-access computer databases or files or other equivalent methods of record keeping. The log shall also include a record of any breaks, breakdowns, problems, failures, emergencies, complaints and/or intervening factors within the system.
- 7. <u>Description of Noncompliance</u>: Failure to maintain a log of inspection results. Reportedly the paydays line cleanings are logged but these contemporaneous logs were not reviewed.
- 8. Requirement: Pursuant to N.J.A.C. 7:10A- 1.12(b)2, each Public Wastewater Collection System operator shall submit to the receiving system a monthly report summarizing all events described in 7:10A-1.12(b) and the remedial action taken, by the 10th of the month following each month for which the data is collected.
- 8. <u>Description of Noncompliance</u>: Failure to submit a monthly report to the receiving system, SMRSA. None reported, None observed.
- 9. <u>Requirement:</u> Pursuant to N.J.A.C. 7:14A- 6.10(a)3, the permittee shall notify the Department of all non-compliance when required in accordance with N.J.A.C. 7:14A-6.10 by contacting the DEP Hotline at 1-877-WARN-DEP.
- 9. <u>Description of Noncompliance</u>: Failure to notify the Department of all non-compliance when required in accordance N.J.A.C. 7:14-6.10 by contacting the DEP Hotline at 1-877-WARN-DEP for each sanitary sewage overflow.
- 10. <u>Requirement:</u> Pursuant to N.J.A.C. 7:14A- 6.10(a)3, the permittee shall submit a written report as required by N.J.A.C. 7:14A-6.10 within five (5) days.
- 10. <u>Description of Noncompliance</u>: Failure to submit a written report to the Department within 5 days as required by N.J.A.C. 7:14A-6:10 for each sanitary sewage overflow.
- 11. <u>Requirement:</u> Pursuant to N.J.A.C. 7:14A-22.3(a), no person shall build, install, modify or operate any treatment works except in conformance with a valid Treatment Works Approval.

- 11. <u>Description of Noncompliance</u>: Building, installing, modifying or operating a treatment works without a valid Treatment Works Approval. At a minimum the Department requests any treatment works or engineering specs on the 6th avenue pump station, the Route 35 interceptor, and the Inlet Terrace lift station. The Department also request specification on the sidewalk stormwater lines and the parallel lateral side walk interceptor east of K St.
- 12. <u>Requirement:</u> Pursuant to N.J.A.C. 7:14A-23.10(a)3, pump stations shall be provided with two power sources, one as backup.
- 12. <u>Description of Noncompliance:</u> Failure to provide auxiliary power to the 6th Ave. & Railroad Ave. (Klein's) Pump Station as required by the regulations.
- 13. Requirement: Pursuant to N.J.A.C. 7:14A-23.10(a)4, automatic sound alarms, operating independently of the main power system, shall be installed to give warning of high water, power failure, or breakdown. Such alarms shall be telemetered to a police station or other staffed location so that competent emergency assistance can be obtained on a 24-hour basis.
- 13. <u>Description of Noncompliance:</u> Failure to provide adequate alarms to the 6th Ave. & Railroad Ave. (Klein's) Pump as required by the regulations.
- 14. <u>Requirement:</u> Pursuant to N.J.A.C. 7:14A-23.10(b), at least two pumps, each designed to handle peak flows equivalent to 2.5 times the average daily flow shall be provided. If more than two pumps are provided, their capacities shall be such that upon failure of the largest pump, the remaining pumps can handle peak flow.
- 14. <u>Description of Noncompliance:</u> Failure to provide adequate pumping 6th Ave. & Railroad Ave. (Klein's) Pump capacity as required by the regulations.
- 15. <u>Requirement:</u> Pursuant to N.J.A.C. 7:14A-23.10(e), a means of flow measurement shall be provided in municipally owned regional pumping stations.
- 15. <u>Description of Noncompliance:</u> Failure to provide a means of flow measurement of the 6th Ave. & Railroad Ave. (Klein's) Pump as required by the regulations.
- 16. <u>Requirement:</u> Pursuant to N.J.A.C. 7:14A-23.10(a)3, pump stations shall be provided with two power sources, one as backup.
- 16. <u>Description of Noncompliance</u>: Failure to provide auxiliary power to the Inlet Terrace pump station as required by the regulations.

- 17. Requirement: Pursuant to N.J.A.C. 7:14A-23.10(a)4, automatic sound alarms, operating independently of the main power system, shall be installed to give warning of high water, power failure, or breakdown. Such alarms shall be telemetered to a police station or other staffed location so that competent emergency assistance can be obtained on a 24-hour basis.
- 17. <u>Description of Noncompliance</u>: Failure to provide adequate alarms for the Inlet Terrace pump station as required by the regulations.
- 18. <u>Requirement:</u> Pursuant to N.J.A.C. 7:14A-23.10(a)6, adequate light and ventilation shall be provided at pumping stations, including forced ventilation where operation or maintenance duties are required in enclosed areas.
- 18. <u>Description of Noncompliance</u>: Failure to provide operable lighting and ventilation for the Inlet Terrace pump station. Unknown if ventilation was functional.
- 19. Requirement: Pursuant to N.J.A.C. 7:14A-23.10(b), at least two pumps, each designed to handle peak flows equivalent to 2.5 times the average daily flow shall be provided. If more than two pumps are provided, their capacities shall be such that upon failure of the largest pump, the remaining pumps can handle peak flow.
- 19. <u>Description of Noncompliance:</u> Failure to provide adequate pumping capacity at the Inlet Terrace pump station as required by the regulations.
- 20. <u>Requirement:</u> Pursuant to N.J.A.C. 7:14A-23.10(e), a means of flow measurement shall be provided in municipally owned, regional pumping stations.
- 20. <u>Description of Noncompliance</u>: Failure to provide a means of flow measurement for the Inlet Terrace pump station as required by the regulations. Flow amount unknown.
- 21. <u>Requirement:</u> Pursuant to N.J.A.C. 7:14A-23.10(a)3, pump stations shall be provided with two power sources, one as backup.
- 21. <u>Description of Noncompliance</u>: Failure to provide auxiliary power at the 11th Ave & Rt. 35 Interceptor pit/ diversion chamber as required by the regulations.

- 22. Requirement: Pursuant to N.J.A.C. 7:14A-23.10(a)4, automatic sound alarms, operating independently of the main power system, shall be installed to give warning of high water, power failure, or breakdown. Such alarms shall be telemetered to a police station or other staffed location so that competent emergency assistance can be obtained on a 24-hour basis.
- 22. <u>Description of Noncompliance</u>: Failure to provide adequate alarms at the 11th Ave & Rt. 35 Interceptor pit/ diversion chamber as required by the regulations.
- 23. Requirement: Pursuant to N.J.A.C. 7:14A-23.10(a)6, adequate light and ventilation shall be provided at pumping stations, including forced ventilation where operation or maintenance duties are required in enclosed areas.
- 23. <u>Description of Noncompliance</u>: Failure to provide operable lighting and ventilation at the 11th Ave & Rt. 35 Interceptor pit/diversion chamber
- 24. Requirement: Pursuant to N.J.A.C. 7:14A-23.10(b), at least two pumps, each designed to handle peak flows equivalent to 2.5 times the average daily flow shall be provided. If more than two pumps are provided, their capacities shall be such that upon failure of the largest pump, the remaining pumps can handle peak flow.
- 24. <u>Description of Noncompliance</u>: Failure to provide adequate pumping capacity at the 11th Ave & Rt. 35 Interceptor pit/ diversion chamber as required by the regulations. Pump capacity and specifications unknown. No power to station.
- 25. Requirement: Pursuant to N.J.A.C. 7:14A-23.10(e), a means of flow measurement shall be provided in municipally owned, regional pumping stations.
- 25. <u>Description of Noncompliance:</u> Failure to provide a means of flow measurement at the 11th Ave & Rt. 35 Interceptor pit/diversion chamber as required by the regulations.
- 26. <u>Requirement:</u> Pursuant to N.J.A.C. 7:10A- 1.10(e), backup operator, with license no lower than one less than licensed operator, available when licensed operator is unavailable.
- 26. <u>Description of Noncompliance</u>: Failure of the owner of a system to have backup operator, with license no lower than one less than licensed operator, available when licensed operator is unavailable

- 27. <u>Requirement:</u> Pursuant to N.J.A.C. 7:10A- 1.12(a)2iii, each licensed operator shall establish and implement a routine recordkeeping system designed to incorporate all O&M procedures that relate to the system.
- 27. <u>Description of Noncompliance</u>: Failure of the licensed operator to establish and implement a routine recordkeeping system designed to incorporate all O&M procedures that relate to the system.
- 28. Requirement: Pursuant to N.J.A.C. 7:10A- 1.12(a)5, system records, current permits, written O&M procedures, log books, computer databases or files or other equivalent records, pertinent documents and correspondence shall be made available upon request by the Department or other controlling agency and shall be kept in a safe and secure area for a period of five years.
- 28. <u>Description of Noncompliance</u>: Failure to keep system records, current permits, written O&M procedures, log books, computer databases or files or other equivalent records, pertinent documents and correspondence in a safe and secure area for a period of five years and make them available upon request by the Department or other controlling agency.
- 29. <u>Requirement:</u> Pursuant to N.J.A.C. 7:10A- 1.12(a)2i, each licensed operator shall properly operate and maintain the system.
- 29. <u>Description of Noncompliance</u>: Failure of the licensed operator to properly operate and maintain the system. The licensed operator is not onsite, and relies on Belmar to operate and maintain the system, and notify them when there is an issue. Reportedly there are emailed communications between the licensed operator and the supervisor of the water & sewer dept. about issues. The Department has not reviewed the emails, and neither the licensed operator or Belmar have reported incidents to the hotline.
- 30. Requirement: Pursuant to N.J.A.C. 7:10A- 1.12(a)2ii, each licensed operator shall schedule routine inspections and preventative maintenance tasks which will be undertaken to preserve the physical integrity of the system.
- 30. <u>Description of Noncompliance</u>: Failure of the licensed operator to schedule routine inspections and preventative maintenance tasks which will be undertaken to preserve the physical integrity of the system.

- 31. Requirement: Pursuant to N.J.A.C. 7:10A- 1.12(a)2iv, each licensed operator shall develop a protocol for the system designed to ensure that each employee associated with the system is acquainted with his or her particular responsibilities and obligations, including the protocol to be followed in the event of an emergency within the system or an intervening factor which mandates deviation from routine O&M procedures.
- 31. <u>Description of Noncompliance</u>: Failure of the licensed operator to develop a protocol for the system designed to ensure that each employee associated with the system is acquainted with his or her particular responsibilities and obligations, including the protocol to be followed in the event of an emergency or an intervening factor which mandates deviation from routine O&M procedures.
- 32. Requirement: Pursuant to N.J.A.C. 7:10A- 1.12(a)2v, each licensed operator shall ensure that health and safety measures related to the O&M procedures are followed by the licensee, employee and agents of the system so as to protect human health, safety, welfare and the environment.
- 32. <u>Description of Noncompliance</u>: Failure of the licensed operator to ensure that health and safety measures related to the O&M procedures are followed by the licensee, employee and agents of the system so as to protect human health, safety, welfare and the environment.
- 33. Requirement: Pursuant to N.J.A.C. 7:10A- 1.12(a)3, each licensed operator shall be responsible for conducting inspections of the system(s) and appurtenances in accordance with the schedule specified in the O&M procedures, and as otherwise indicated by operating requirements, and/or directed by the Department.
- 33. <u>Description of Noncompliance</u>: Failure of the licensed operator to conduct inspections of the system(s) and appurtenances in accordance with the schedule specified in the O&M procedures, and as otherwise indicated by operating requirements, and/or directed by the Department.
- 34. <u>Requirement:</u> Pursuant to N.J.A.C. 7:10A- 1.12(a)3i, such inspections shall ensure that the system is operated and maintained properly and complies with all, laws, rules, regulations, license conditions and orders relating to this chapter.
- 34. <u>Description of Noncompliance</u>: Failure of the inspections to ensure that the system is operated and maintained properly and complies with all, laws, rules, regulations, license conditions and orders relating to this chapter.

- 35. Requirement: Pursuant to N.J.A.C. 7:10A- 1.12(a)4, each licensed operator shall be familiar with and shall ensure compliance with all laws, rules, regulations, license conditions and orders relating to this chapter.
- 35. <u>Description of Noncompliance</u>: Failure of the licensed operator to be familiar with and ensure compliance with all laws, rules, regulations, license conditions and orders relating to this chapter.
- 36. Requirement: Pursuant to N.J.A.C. 7:10A- 1.12(a)5, system records, current permits, written O&M procedures, log books, computer databases or files or other equivalent records, pertinent documents and correspondence shall be made available upon request by the Department or other controlling agency and shall be kept in a safe and secure area for a period of five years.
- 36. <u>Description of Noncompliance</u>: Failure to keep system records, current permits, written O&M procedures, log books, computer databases or files or other equivalent records, pertinent documents and correspondence in a safe and secure area for a period of five years and make them available upon request by the Department or other controlling agency.
- 37. Requirement: Pursuant to N.J.A.C. 7:10A- 1.12(a)2i, are there any operational or maintenance issues? (grease, surcharge, blockages, I&I)
- 37. <u>Description of Noncompliance</u>: Lots of grease build up on the bench on the line leading to the 6th Ave. pump station. Does not appear to be adequately cleaned.
- 38. Requirement: Pursuant to N.J.A.C. 7:10A- 1.12(a)2i, are there any operational or maintenance issues? (grease, surcharge, blockages, I&I)
- 38. <u>Description of Noncompliance</u>: The 8th Ave line reportedly surcharges during heavy rain & tidal flooding events.

You must take the following corrective actions:

- 1. Belmar and their licensed operator must create an operations and maintenance manual that includes an emergency plan and a vulnerability analysis within 30 days of receipt of this document. [N.J.A.C. 7:14A- 6.12(d)3i]
- 2. Immediately cease the discharge of any pollutant, including sanitary sewage. [N.J.A.C. 7:14A- 2.1(d)]

- 3. The licensed operator shall schedule routine preventative maintenance tasks which will be undertaken to preserve the physical integrity of the system within 30 days of receipt of this document. [N.J.A.C. 7:10A- 1.12(a)2]
- 4. The licensed operator shall properly operate and maintain the system in accordance with N.J.A.C. 7:10A- 1.12(a)2i within 30 days of receipt of this document. [N.J.A.C. 7:10A- 1.12(a)2]
- 5. The licensed operator must develop procedures to identify and eliminate the inflow and infiltration (I&I) in the system within 30 days of receipt of this document. [N.J.A.C. 7:10A- 1.12(a)2]
- 6. The licensed operator must document inspections and performance addressing routine daily O&M, preventative maintenance, corrective maintenance, asset management, repair and replacement, and emergency response within 30 days of receipt of this document. [N.J.A.C. 7:10A-1.12(a)3]
- 7. The licensed operator must maintain a log of inspections including a record of any breaks, breakdowns, problems, failures, emergencies, complaints and/or intervening factors within the system within 30 days of receipt of this document. [N.J.A.C. 7:10A-1.12(a)3]
- 8. The licensed operator must submit a monthly report to the receiving system, South Monmouth Regional Sewage Authority (SMRSA) within 30 days of receipt of this document. [N.J.A.C. 7:10A-1.12(b)2]
- 9. Belmar must notify the Department whenever a sanitary sewage overflow occurs by contacting the DEP Hotline at 1-877-WARN-DEP. [N.J.A.C. 7:14A- 6.10(a)3]
- 10. Belmar must submit a report to the Department within 5 days after a discharge detailing the steps being taken to reduce, remediate, and eliminate the noncomplying discharge and any damage to the environment, and the anticipated time frame to initiate and complete the steps to be taken. [N.J.A.C. 7:14A- 6.10(a)3]
- 11. Submit any and all Treatment Works Approvals or engineering specifications for the 6th Ave. Pump Station, the Inlet Terrace lift station, and the Rt. 35 interceptor pumps to the Department within 30 days of receipt of this document. [N.J.A.C. 7:14A-22.3(a)]

- 12. The 6th Ave. & Railroad Ave. (Klein's) Pump Station must have two power sources, with one as a backup within 30 days of receipt of this document. [N.J.A.C. 7:14A-23.10(a)3]
- 13. The 6th Ave. & Railroad Ave. (Klein's) Pump Station must have functioning automatic sound alarms operating independently of the main power system, and be installed to give warning of high water, power failure, or breakdown. Such alarms shall be telemetered to a police station or other staffed location so that competent emergency assistance can be obtained on a 24-hour basis within 30 days of receipt of this document. [N.J.A.C. 7:14A-23.10(a)]
- 14. The 6th Ave. & Railroad Ave. (Klein's) Pump Station must have at least two pumps, each designed to handle peak flows equivalent to 2.5 times the average daily flow within 30 days of receipt of this document. [N.J.A.C. 7:14A-23.10(b)]
- 15. The 6th Ave. & Railroad Ave. (Klein's) Pump Station must have a means of flow measurement within 30 days of receipt of this document. [N.J.A.C. 7:14A-23.10(e)]
- 16. The Inlet Terrace pump station must have two power sources, with one as a backup within 30 days of receipt of this document. [N.J.A.C. 7:14A-23.10(a)]
- 17. The Inlet Terrace pump station must have functioning automatic sound alarms operating independently of the main power system, and be installed to give warning of high water, power failure, or breakdown. Such alarms shall be telemetered to a police station or other staffed location so that competent emergency assistance can be obtained on a 24-hour basis within 30 days of receipt of this document. [N.J.A.C. 7:14A-23.10(a)]
- 18. The Inlet Terrace pump station must provide adequate light and ventilation where operation or maintenance duties are required in enclosed areas within 30 days of receipt of this document. [N.J.A.C. 7:14A-23.10(a)]
- 19. The Inlet Terrace pump station must have at least two pumps, each designed to handle peak flows equivalent to 2.5 times the average daily flow within 30 days of receipt of this document. [N.J.A.C. 7:14A-23.10(b)]
- 20. The Inlet Terrace pump station must have a means of flow measurement within 30 days of receipt of this document. [N.J.A.C. 7:14A-23.10(e)]

- 21. The 11th Ave & Rt. 35 Interceptor pit/diversion chamber must have two power sources, with one as a backup within 30 days of receipt of this document. [N.J.A.C. 7:14A-23.10(a)]
- 22. The 11th Ave & Rt. 35 Interceptor pit/diversion chamber must have functioning automatic sound alarms operating independently of the main power system, and be installed to give warning of high water, power failure, or breakdown. Such alarms shall be telemetered to a police station or other staffed location so that competent emergency assistance can be obtained on a 24-hour basis within 30 days of receipt of this document. [N.J.A.C. 7:14A-23.10(a)]
- 23. The 11th Ave & Rt. 35 Interceptor pit/diversion chamber must provide adequate light and ventilation where operation or maintenance duties are required in enclosed areas within 30 days of receipt of this document. [N.J.A.C. 7:14A-23.10(a)]
- 24. The 11th Ave & Rt. 35 Interceptor pit/diversion chamber must have at least two pumps, each designed to handle peak flows equivalent to 2.5 times the average daily flow within 30 days of receipt of this document. [N.J.A.C. 7:14A-23.10(b)]
- 25. The 11th Ave & Rt. 35 Interceptor pit/diversion chamber must have a means of flow measurement within 30 days of receipt of this document. [N.J.A.C. 7:14A-23.10(e)]
- 26. Belmar must have a backup operator with a license no lower than one less than licensed operator, available when licensed operator is unavailable within 30 days of receipt of this document. Please update the DEP065 form to reflect compliance with the license operator regulations. [N.J.A.C. 7:10A-1.10(e)]
- 27. The licensed operator must establish and implement a routine recordkeeping system designed to incorporate all O&M procedures that relate to the system within 30 days of receipt of this document. [N.J.A.C. 7:10A- 1.12(a)2iii]
- 28. System records, current permits, written O&M procedures, log books, computer databases or files or other equivalent records, pertinent documents and correspondence must be kept in a safe and secure area for a period of five years and made available upon request by the Department or other controlling agency within 30 days of receipt of this document. [N.J.A.C. 7:10A- 1.12(a)5]
- 29. Belmar must communicate effectively with the licensed operator to properly operate and maintain the system, and they must report incidents to the hotline as they occur. [N.J.A.C. 7:10A- 1.12(a)2]

- 30. The licensed operator must schedule routine inspections and preventative maintenance tasks to preserve the physical integrity of the system within 30 days of receipt of this document. [N.J.A.C. 7:10A-1.12(a)2]
- 31. The licensed operator must develop a protocol for the system designed to ensure that each employee associated with the system is acquainted with his or her particular responsibilities and obligations, including the protocol to be followed in the event of an emergency or an intervening factor which mandates deviation from routine O&M procedures within 30 days of receipt of this document. [N.J.A.C. 7:10A-1.12(a)2]
- 32. The licensed operator must ensure that health and safety measures related to the O&M procedures are followed by the licensee, employee and agents of the system so as to protect human health, safety, welfare and the environment within 30 days of receipt of this document. [N.J.A.C. 7:10A-1.12(a)2]
- 33. The licensed operator must develop a schedule for routine inspections and preventative maintenance tasks for the entire system, not just problem areas within 30 days of receipt of this document. [N.J.A.C. 7:10A-1.12(a)3]
- 34. The licensed operator must ensure that the system is operated and maintained properly within 30 days of receipt of this document. [N.J.A.C. 7:10A- 1.12(a)3]
- 35. The licensed operator must be familiar with and ensure compliance with all laws, rules, regulations, license conditions and orders relating to N.J.A.C. 7:10A within 30 days of receipt of this document. [N.J.A.C. 7:10A-1.12(a)]
- 36. The licensed operator must retain system records, current permits, written O &M procedures, log books, computer databases or files or other equivalent records, pertinent documents and correspondence for at least 5 years and have them available to the Department or other controlling agency within 30 days of receipt of this document. [N.J.A.C. 7:10A-1.12(a)]
- 37. Clean the sanitary sewer line from Klein's Restaurant leading to the 6th Avenue Pump Station within 30 days of receipt of this document. [N.J.A.C. 7:10A- 1.12(a)2]

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38. The licensed operator must assist Belmar in investigating and resolving the surcharges occurring in the system, including 8th Ave. and other portions of the system affected by surcharging within 30 days of receipt of this document. [N.J.A.C. 7:10A-1.12(a)2]

Within 30 calendar days of receipt of this Notice of Violation, you shall submit in writing to the individual issuing this notice, an explanation of the corrective measures you have taken or will take to achieve compliance.

This Notice of Violation serves as notice that the NJDEP, Water Compliance and Enforcement, has determined that violations have occurred. It does not constitute final agency action and may not be appealed or contested. The issuance of this Notice or compliance therewith does not preclude the State of New Jersey or any of its agencies from initiating formal administrative and/or judicial enforcement action (including assessment of penalties), with respect to the violations listed above or for any other violations. You may appeal or contest such formal actions. Violations of the above the New Jersey Pollutant Discharge Elimination System regulations (N.J.A.C. 7:14A-1 et seq.) are subject to penalties of up to \$50,000 per day/offense. Violation of the above Licensing of Water Supply and Wastewater Treatment System Operators regulations (N.J.A.C. 7:10A-1 et seq.) are subject to penalties of up to \$5,000 per day/offense, as well as revocation or suspension of operating license.

Issued by: Alicia Manoski Date: 12/27/18

Print Name

Signature: Manoski Date: 12/27/18

Sign Name